



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Tsuguo FUKUDA et al.**

Group Art Unit: **1755**

Application Number: **10/509,425**

Examiner: **Carol M. Koslow**

Filed: **April 11, 2005**

Confirmation Number: **7441**

For: **LUMINOUS MATERIAL FOR SCINTILLATOR COMPRISING  
SINGLE CRYSTAL OF Yb MIXED CRYSTAL OXIDE**

Attorney Docket Number: **042592**

Customer Number: **38834**

**AMENDMENT UNDER 37 CFR §1.111**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

July 31, 2007

Sir:

This paper is filed in response to the Office Action dated April 18, 2007.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.